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(Date of Submission)

FRANK C. NICHOLAS (33,983)  
Name of applicant, assignee or registered representative

/Frank C. Nicholas/  
Signature

September 21, 2006  
Date of Signature

PATENT  
**Case No. 10030458-1**  
(8770/32)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	)	
FALGUN D. PATEL, ET AL.	)	
	)	
Serial No.:	)	Group Art Unit No.: 3663
10/820,098	)	
	)	
Filing Date:	)	Examiner: HUGHES, D. M.
APRIL 7, 2004	)	
	)	
Title:	)	
OPTICAL SWITCH USING	)	
RARE EARTH DOPED GLASS	)	

**RESPONSE TO OFFICE ACTION**  
**DATED JULY 21, 2006**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Final Office Action dated July 21, 2006.